

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A rail and supported panel assembly comprising:

2 a first rail portion and a second rail portion, ~~each~~ the first rail portion having a
constant cross section ~~and, the cross section~~ defining ~~an~~ a first elongate recessed channel
4 ~~on in an a first~~ underside of the first rail portion, ~~the second rail portion having a constant~~
~~cross section and defining a second elongate recessed channel in a second underside of~~
6 the second rail portion;

a panel supported at a top edge thereof within the recessed channel of either one
8 of the first and second rail portions recessed channel;

a first post for supporting the first and second rail portions, a hollow within the
10 first post defined by internal walls; and

a rail-to-post connection assembly located between the first post and the first and
12 second rails, the connection assembly having:

a pair of partially overlapping arms, a first arm fitting wholly or
14 substantially within the first recessed channel of the first rail portion, and a second
arm fitting wholly or substantially within the second recessed channel of the
16 second rail portion; and

a primary fastener having a shaft, the shaft passing through a hole within
18 an overlapping portion of each of the arms thereby providing a pivot about which
the arms can be adjusted, ~~the shaft extending into the post so as to secure the arms~~
20 ~~with respect to the post;~~ adjusted to accommodate a range of first and second rail
portion alignment angles; and

22 ~~wherein the arms are movable with respect to each other about the pivot to~~
~~accommodate a range of first and second rail portion alignment angles.~~

an insert shaped to fit partially or wholly within the hollow of the post, the
2 insert comprising an upper portion defining a through hole and a lower portion defining a
threaded hole for receiving a thread on the shaft, the through hole and shaft sized to
4 provide clearance between the though hole and the shaft.

wherein the position of each of the arms is lockable with respect to the insert and
6 the insert is lockable with respect to the internal walls of the post by a single action of
tightening the primary fastener.

2 2. (Previously Presented) An assembly according to claim 1 further
2 comprising secondary fasteners connecting each of the arms to the respective rail portion
to which the arm is fitted.

 3. (Previously Presented) An assembly according to claim 2 wherein the
2 secondary fasteners are rivets, each rivet penetrating though the arm up to the respective
rail portion to which the arm is fitted.

4-6. (Cancelled)

 7. (Currently Amended) A rail-to-post connection assembly for connecting a
2 hollow post to a rail or a pair of rails, a hollow within the post defined by internal walls,
the connection assembly having:

4 a pair of partially overlapping arms;
an insert shaped to fit partially or wholly within the hollow of the post;
6 a primary fastener having a shaft, the shaft passing through a hole within an
overlapping portion of each of the arms into the insert thereby providing a pivot about
8 which the arms can be adjusted to accommodate a range of alignment angles for
connection to the rail or rails; and
10 a ~~locking means~~ lock for locking the insert to the post, the ~~locking means~~ lock
comprising an upper portion of the insert defining a through hole and a lower portion of
12 the insert defining a threaded hole for receiving a thread on the shaft, the through hole
and shaft sized to provide ~~relative clearance~~; clearance between the through hole and the
14 shaft;
wherein the position of each of the arms is lockable with respect to the insert and
16 the insert is lockable with respect to the internal walls of the post by a single action of
tightening the primary fastener.

8. (Previously Presented) An assembly according to claim 7 wherein the
2 upper and lower portions of the insert join at inclined engaging faces that slide relative to
each other when forced together by tightening of the primary fastener, so as to cause
4 lateral movement of the upper portion of the insert relative to the lower portion and the
insert to grip the internal walls thereby.

9. (Original) An assembly according to claim 8 wherein the primary fastener
2 is a threaded bolt having a head that recesses within the uppermost of the two arm.

10. (Original) An assembly according to claim 9 wherein each of the arms
2 defines at least one fastener hole for receiving a secondary fastener.

11. (Original) An assembly according to claim 10 wherein the holes are
2 shaped to receive a countersunk rivet or screw.

12-13. (Cancelled)

14. (Previously Presented) An assembly according to claim 3 wherein the
2 post is hollow and has internal walls shaped to receive an insert.

15. (Previously Presented) An assembly according to claim 14 further
2 comprising a locking member for locking the connection assembly to the first post, the
locking member comprising the insert, wherein the locking member is actuated by the
4 primary fastener to grip the internal walls.

16. (Previously Presented) An assembly according to claim 14 wherein the
2 insert comprises an upper portion defining a through hole and a lower portion defining a

threaded hole for receiving a thread on the shaft, the through hole and shaft sized to
4 provide relative clearance, wherein the upper and lower portions join at inclined engaging
faces that slide relative to each other when forced together by tightening of the primary
6 fastener, so as to cause the insert to grip the internal walls.

17. (Previously Presented) An assembly according to claim 15 wherein the
2 insert comprises an upper portion defining a through hole and a lower portion defining a
threaded hole for receiving a thread on the shaft, the through hole and shaft sized to
4 provide relative clearance, wherein the upper and lower portions join at inclined engaging
faces that slide relative to each other when forced together by tightening of the primary
6 fastener, so as to cause the insert to grip the internal walls.

18. (New) An assembly according to claim 1 wherein the upper and lower
2 portions of the insert join at inclined engaging faces that slide relative to each other when
forced together by tightening of the primary fastener, so as to cause the insert to grip the
4 internal walls.